



# VISIBILITY AND SERVICE PERFORMANCE

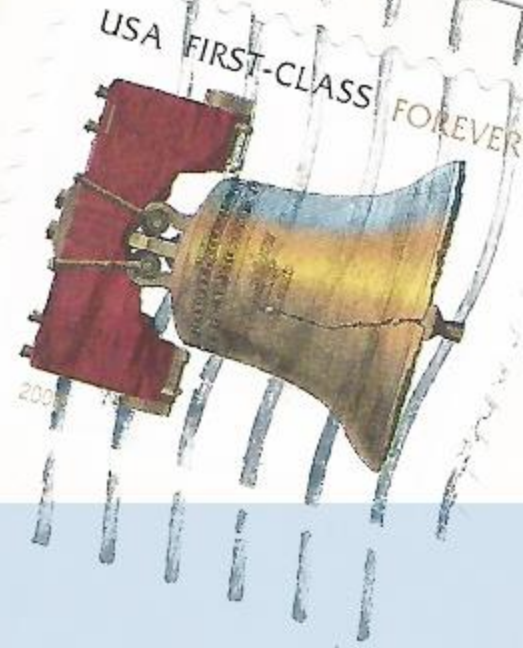
**Stephen Dearing**

Director, Corporate Reporting

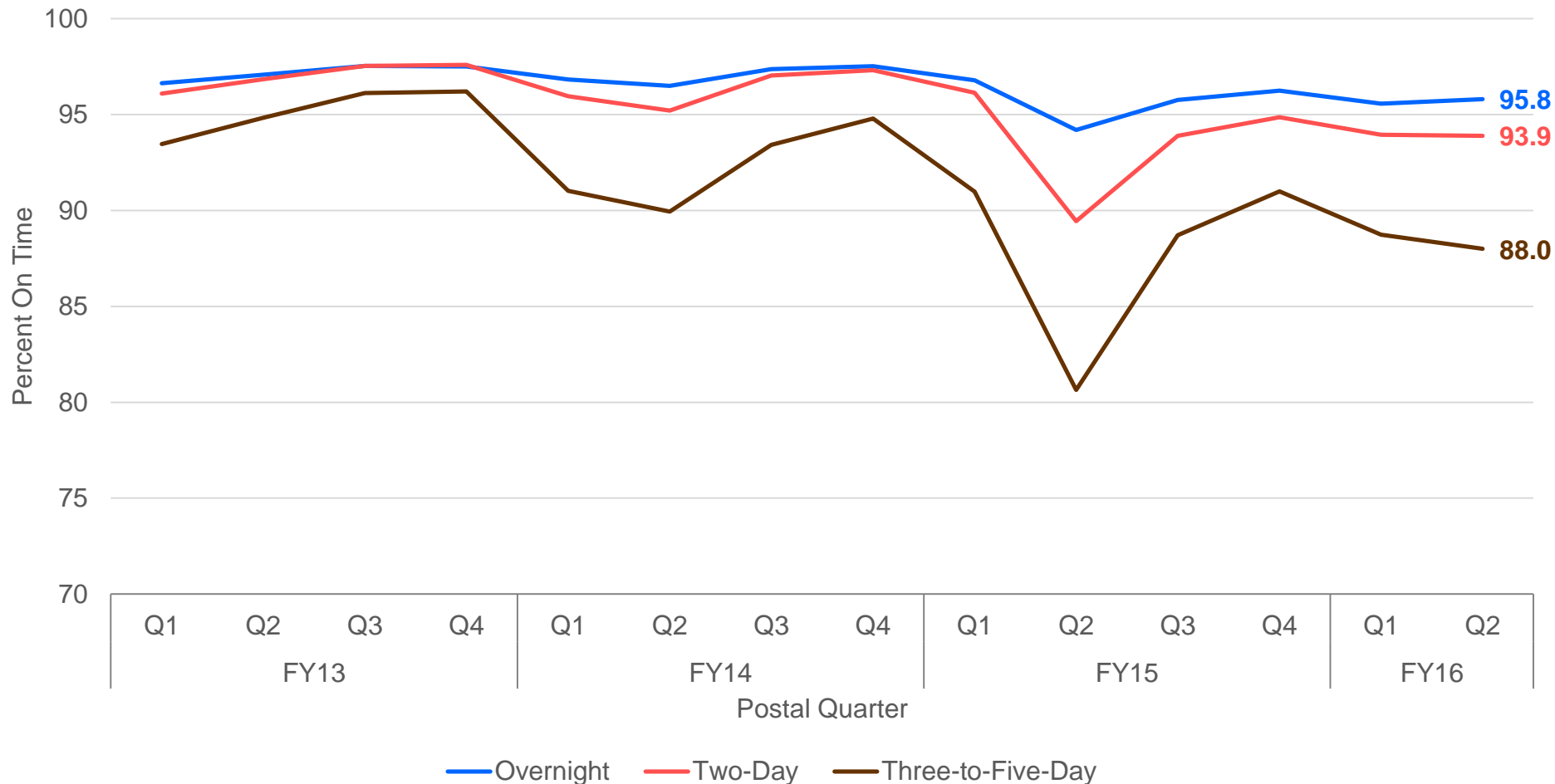
February 2, 2016



# First-Class Mail



### Commercial First-Class Mail® FY13 thru FY16 Performance By Quarter

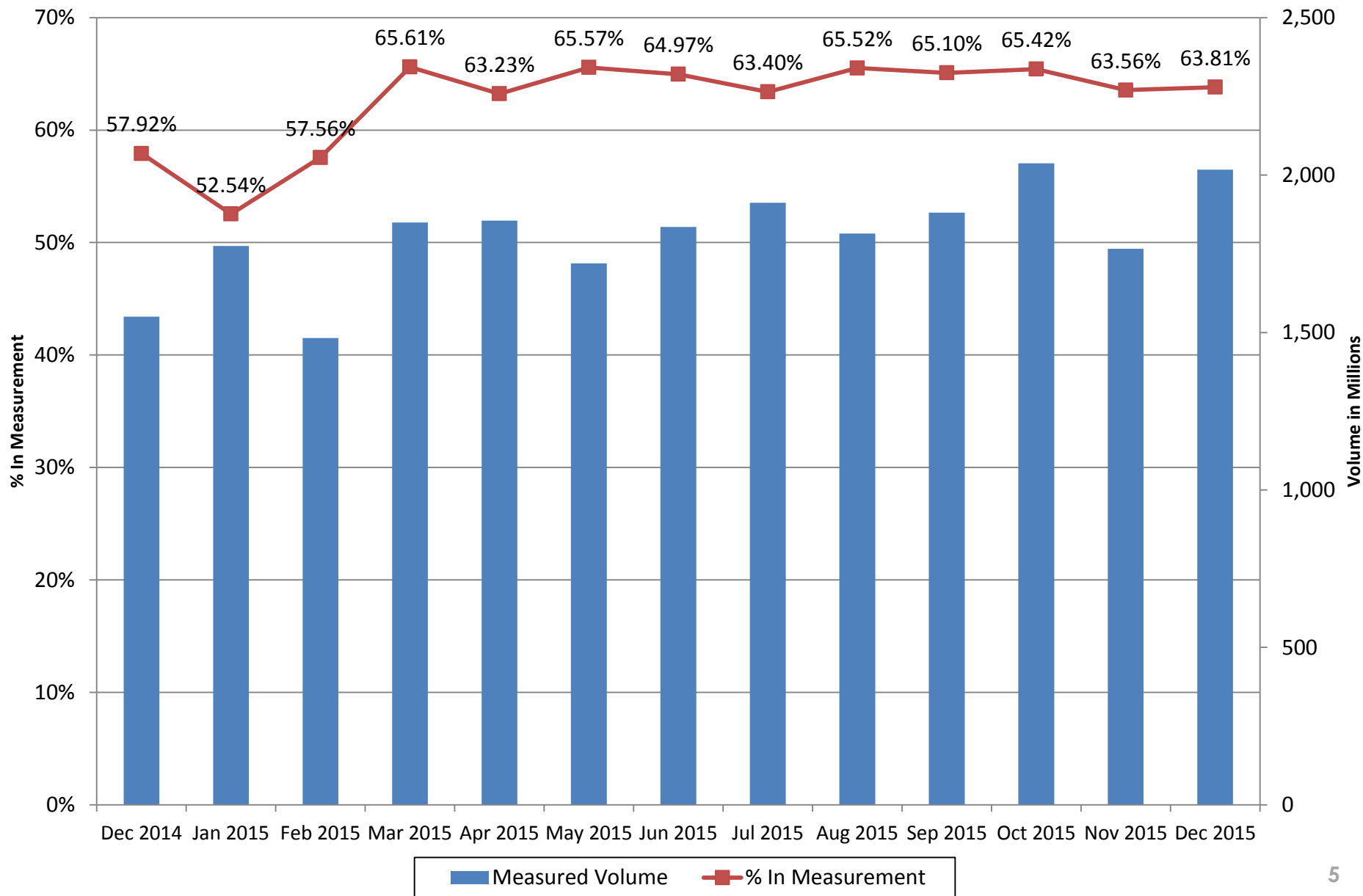


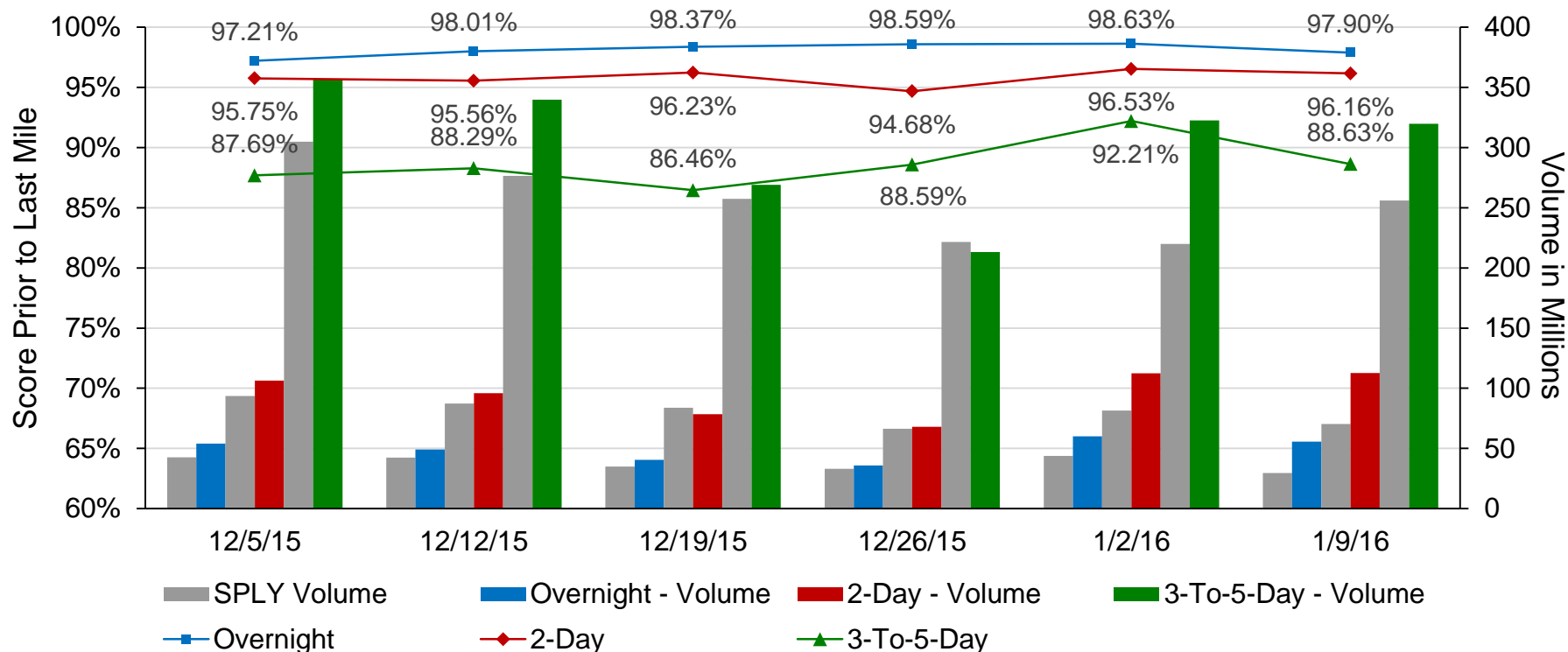
# First-Class Mail

Letters

# First-Class Mail Letters

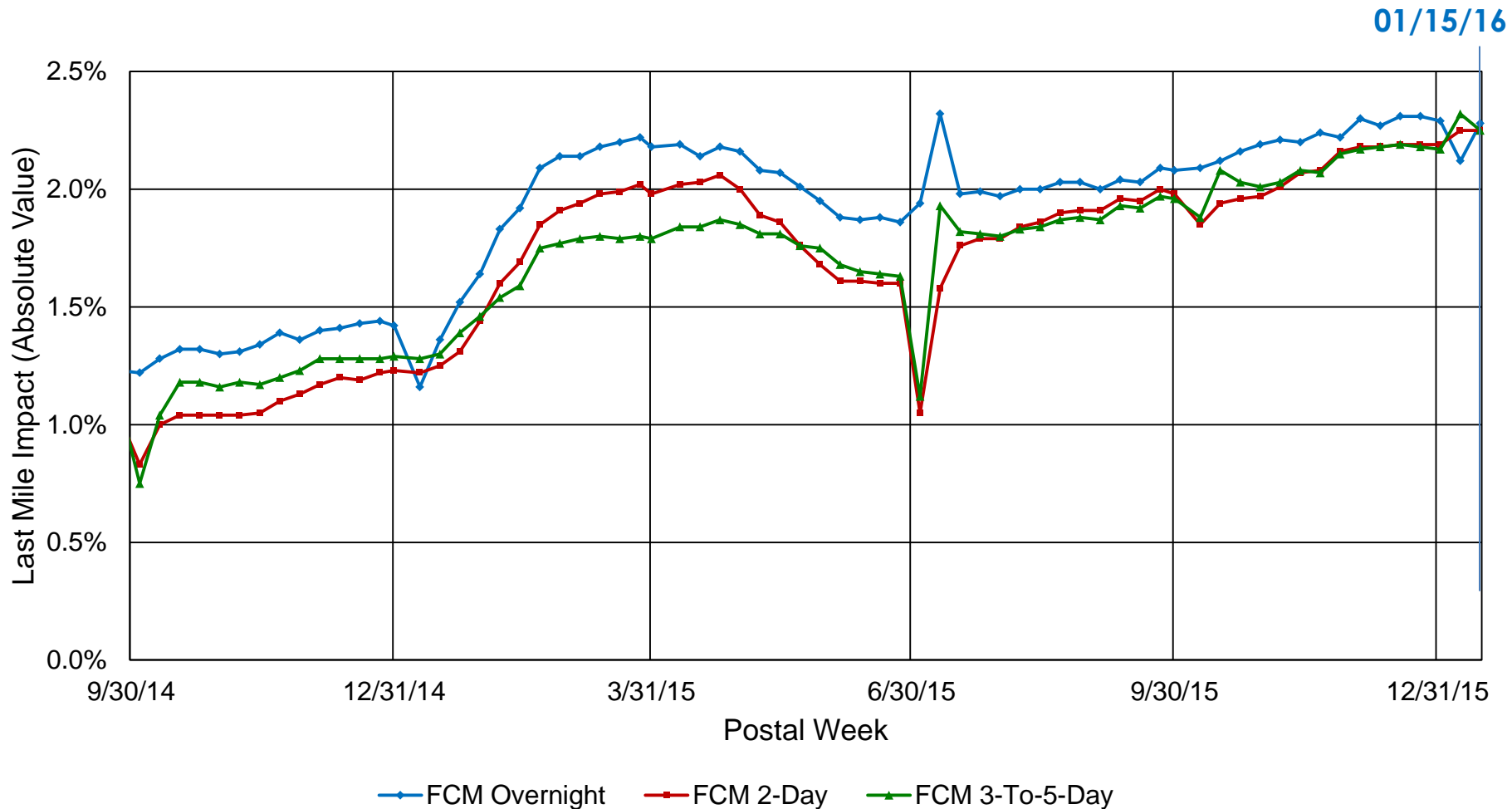
## Full Service Volume In Measurement Trend



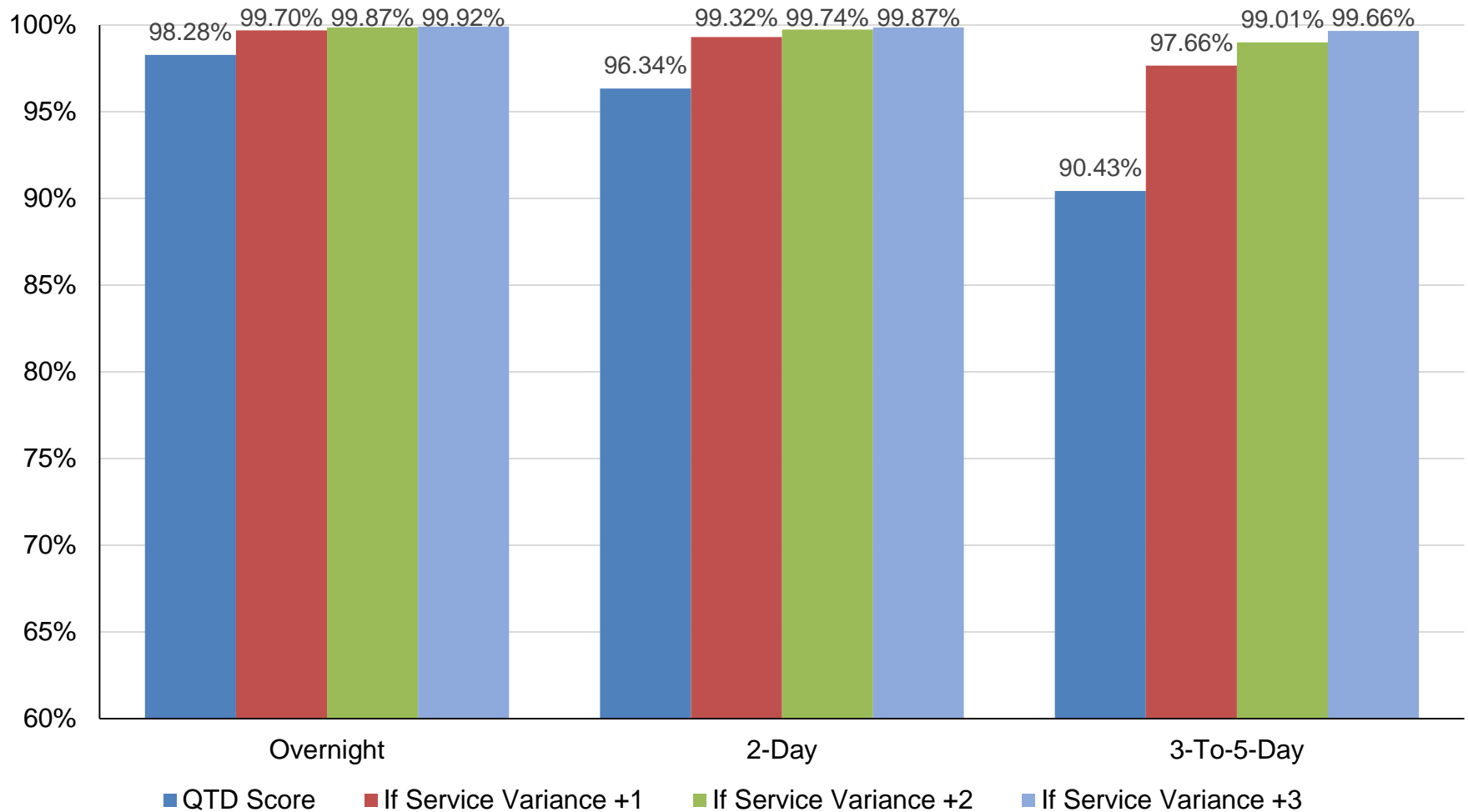


Q2 TD	Total Pieces Measured	Processing On-Time	Last Mile Impact	Overall Score	Target Score	SPLY Pieces Measured	Volume Change	SPLY Overall QTD Score	SPLY Change
Overnight	115,799,487	98.28%	-2.28%	96.00%	96.80%	83,704,109	38.34%	96.03%	-0.03%
2-Day	225,245,273	96.34%	-2.25%	94.09%	96.50%	178,025,885	26.52%	91.54%	2.55%
3-to-5-Day	642,354,490	90.43%	-2.25%	88.18%	95.25%	557,639,082	15.19%	82.95%	5.23%
3-Day	638,219,024	90.40%	-2.25%	88.15%	95.25%	555,071,953	14.98%	82.93%	5.22%
4-Day	3,944,733	95.98%	-2.28%	93.70%	95.25%	2,455,816	60.63%	87.62%	6.08%
5-Day	190,733	57.42%	-2.32%	55.10%	95.25%	111,313	71.35%	54.32%	0.78%
<b>Total</b>	<b>983,399,250</b>			<b>90.45%</b>	<b>96.00%</b>	<b>819,369,076</b>	<b>20.02%</b>	<b>86.15%</b>	<b>4.30%</b>

### Last Mile Impact Trend



All QTD FCM Letters scores would be above 97.66% (prior to last mile),  
if pieces that failed by 1 day passed



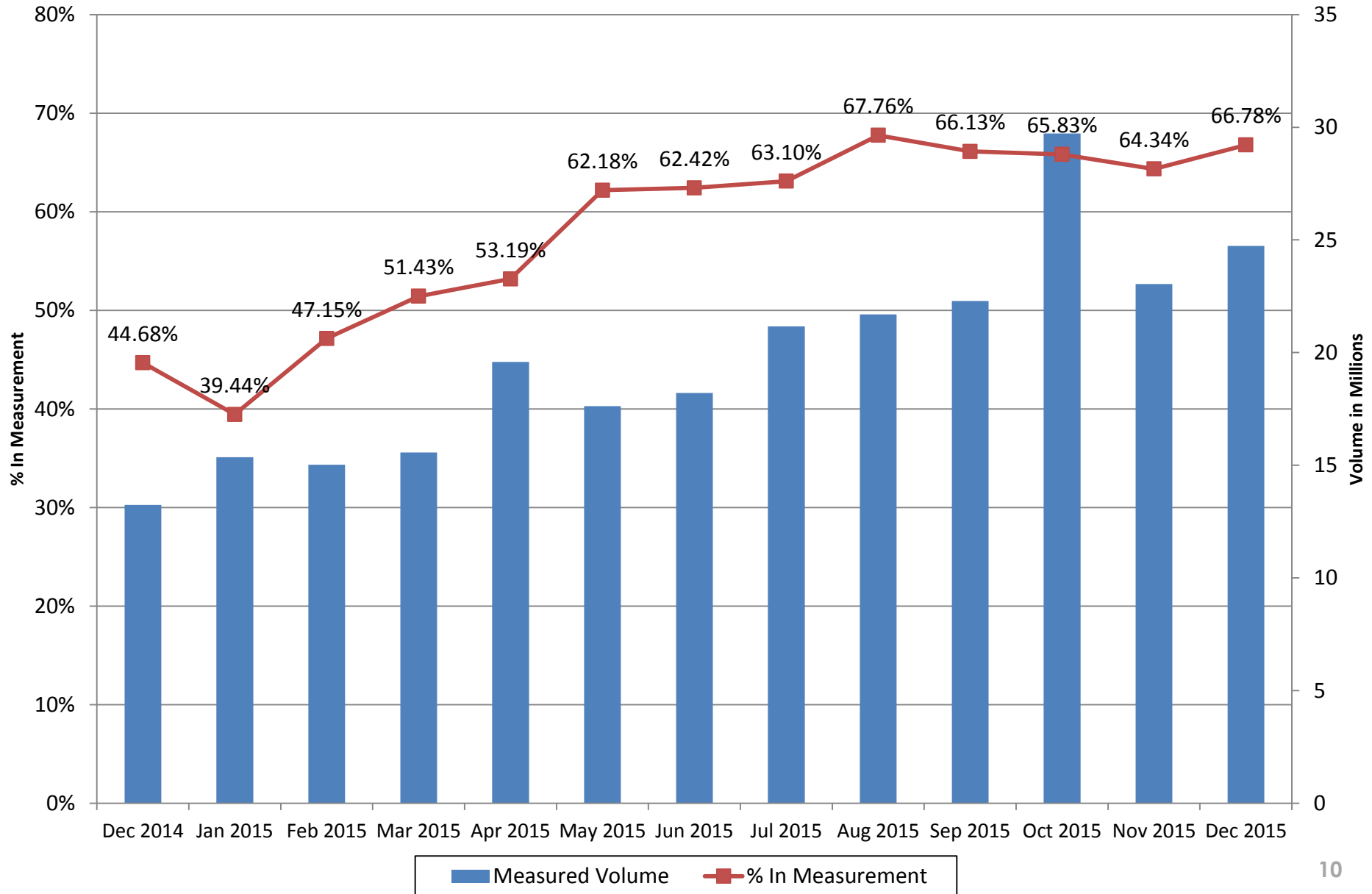


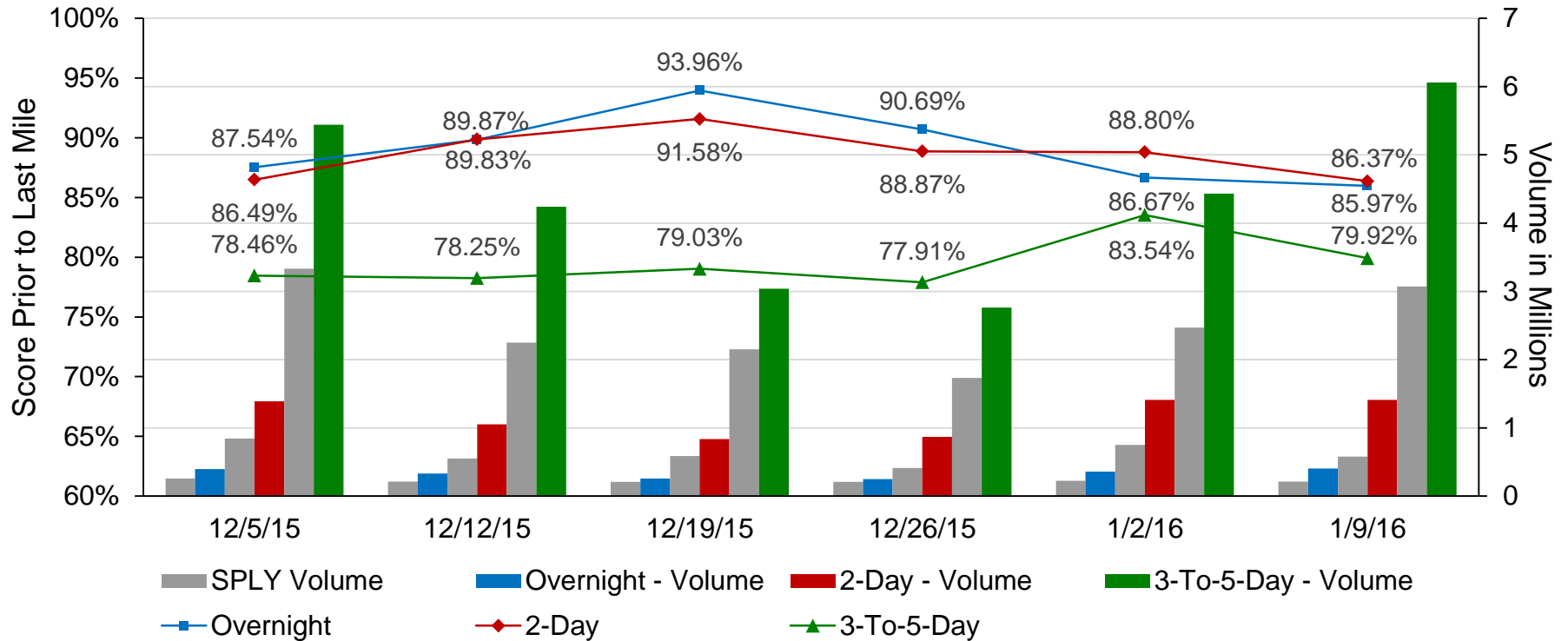
# First-Class Mail

Flats

# First-Class Mail Flats

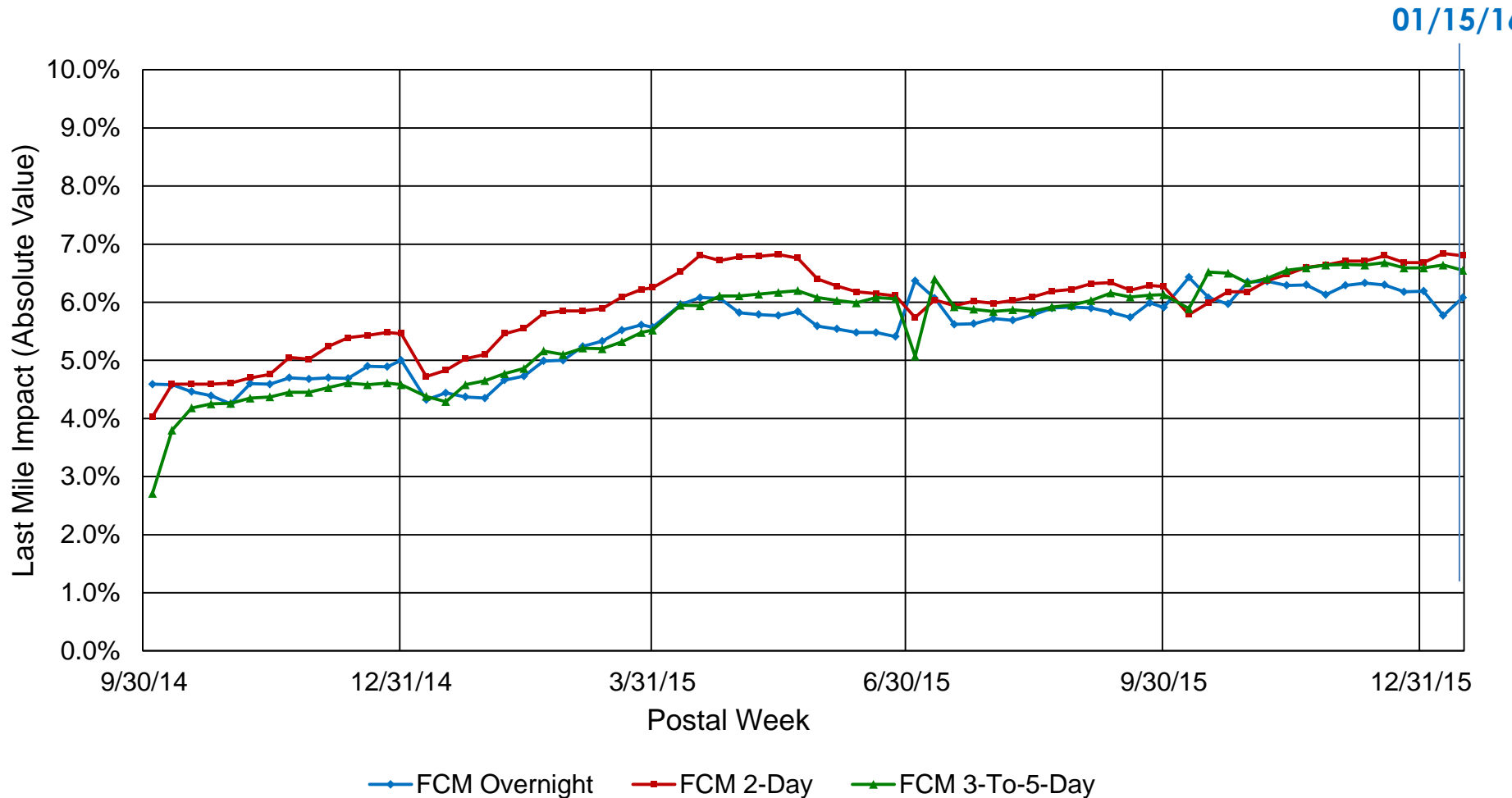
## Full Service Volume In Measurement Trend



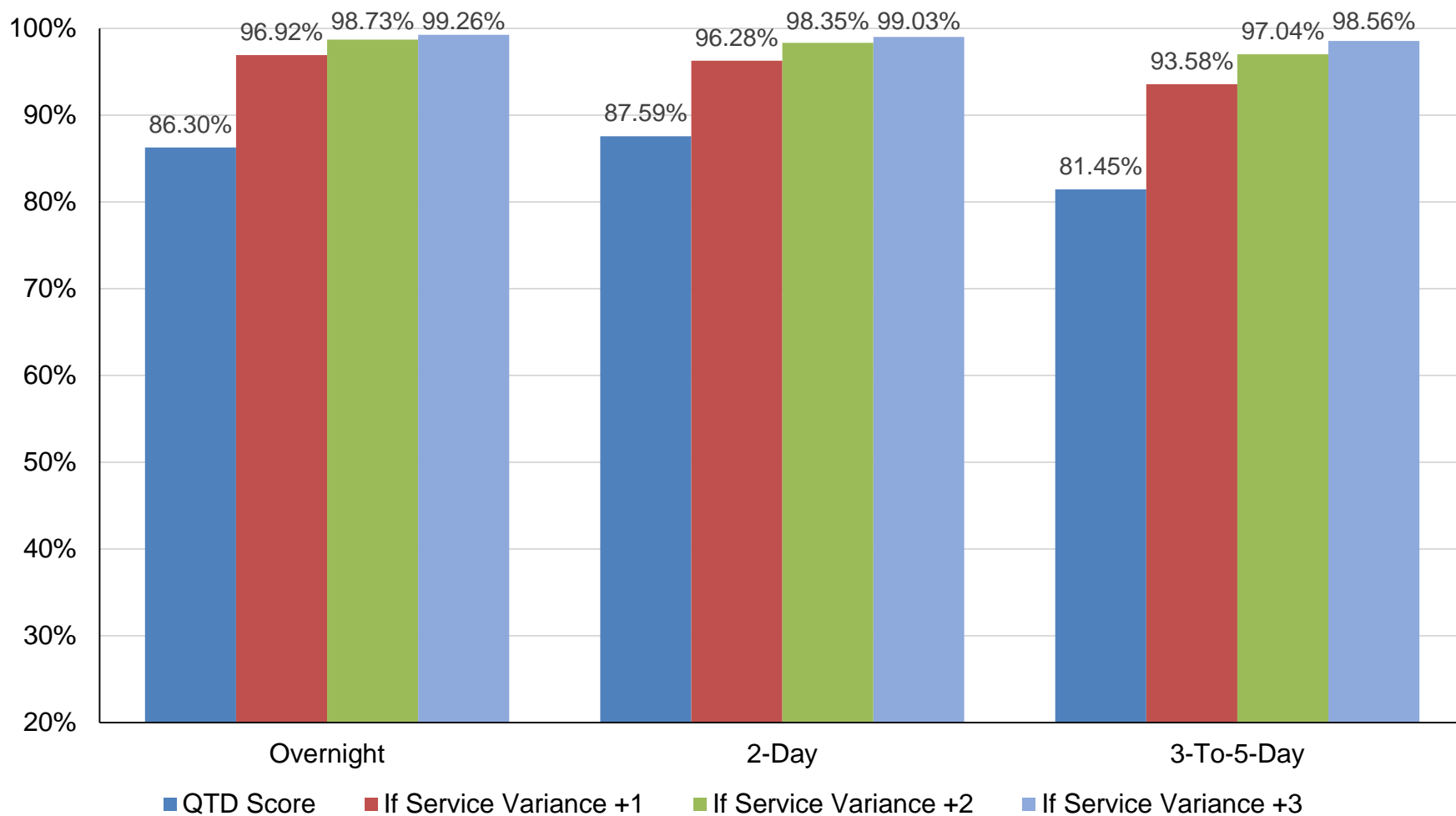


Q2 TD	Total Pieces Measured	Processing On-Time	Last Mile Impact	Overall Score	Target Score	SPLY Pieces Measured	Volume Change	SPLY Overall QTD Score	SPLY Change
Overnight	760,821	86.30%	-6.09%	80.22%	96.80%	517,955	46.89%	81.41%	-1.19%
2-Day	2,818,673	87.59%	-6.80%	80.79%	96.50%	1,517,266	85.77%	77.96%	2.83%
3-to-5-Day	10,487,322	81.45%	-6.55%	74.90%	95.25%	6,015,481	74.34%	67.88%	7.02%
3-Day	10,447,238	81.43%	-6.55%	74.88%	95.25%	5,987,374	74.49%	67.83%	7.05%
4-Day	38,539	85.74%	-6.25%	79.49%	95.25%	27,388	40.71%	78.05%	1.44%
5-Day	1,545	95.99%	-8.78%	87.21%	95.25%	719	114.88%	84.73%	2.48%
<b>Total</b>	<b>14,066,816</b>			<b>76.37%</b>	<b>96.00%</b>	<b>8,050,702</b>	<b>74.73%</b>	<b>70.65%</b>	<b>5.72%</b>

### Last Mile Impact Trend



All QTD FCM Flats scores would be above 93.58% (prior to last mile),  
if pieces that failed by 1 day passed

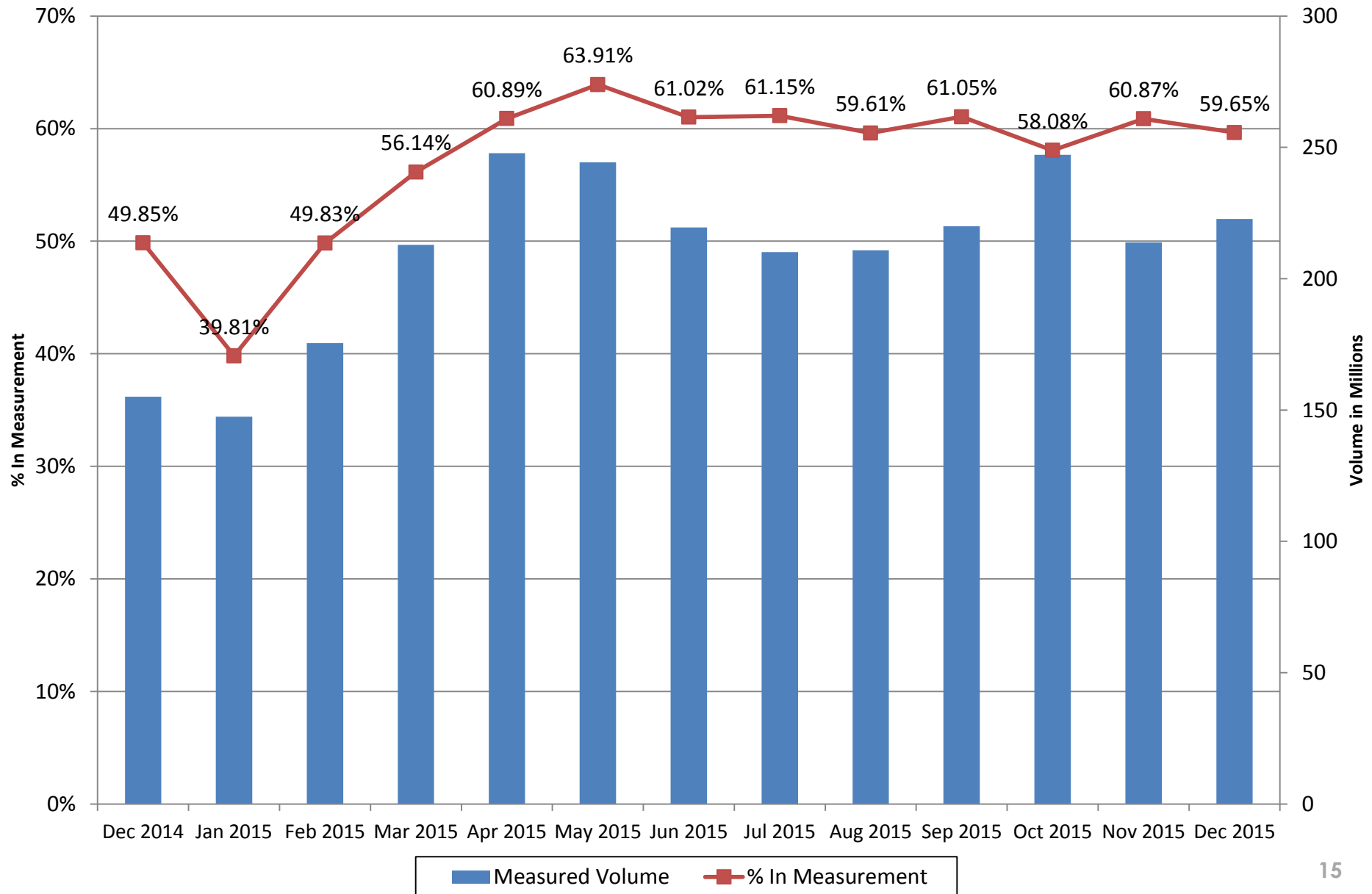


# Periodicals

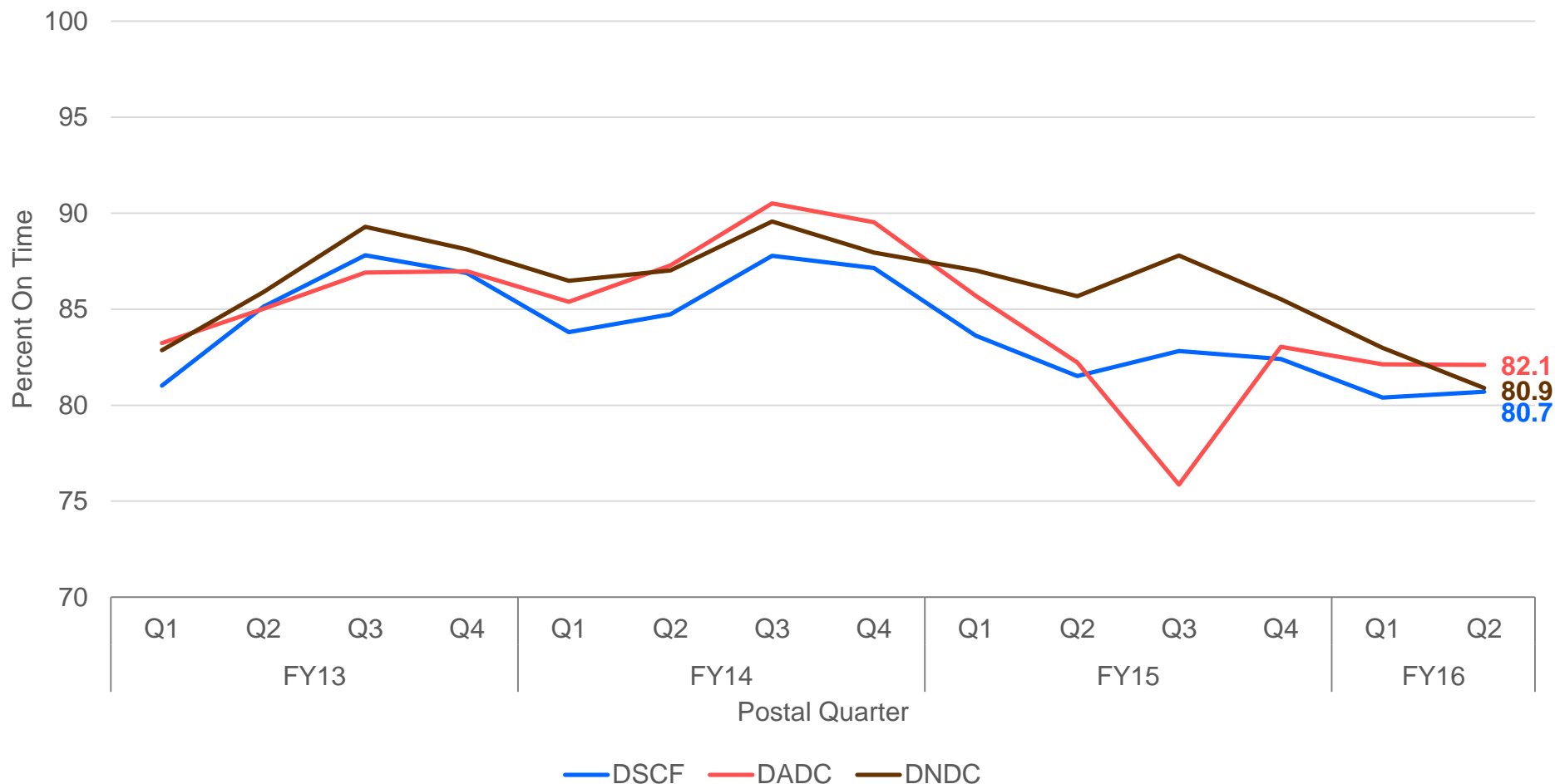


# Periodicals Flats

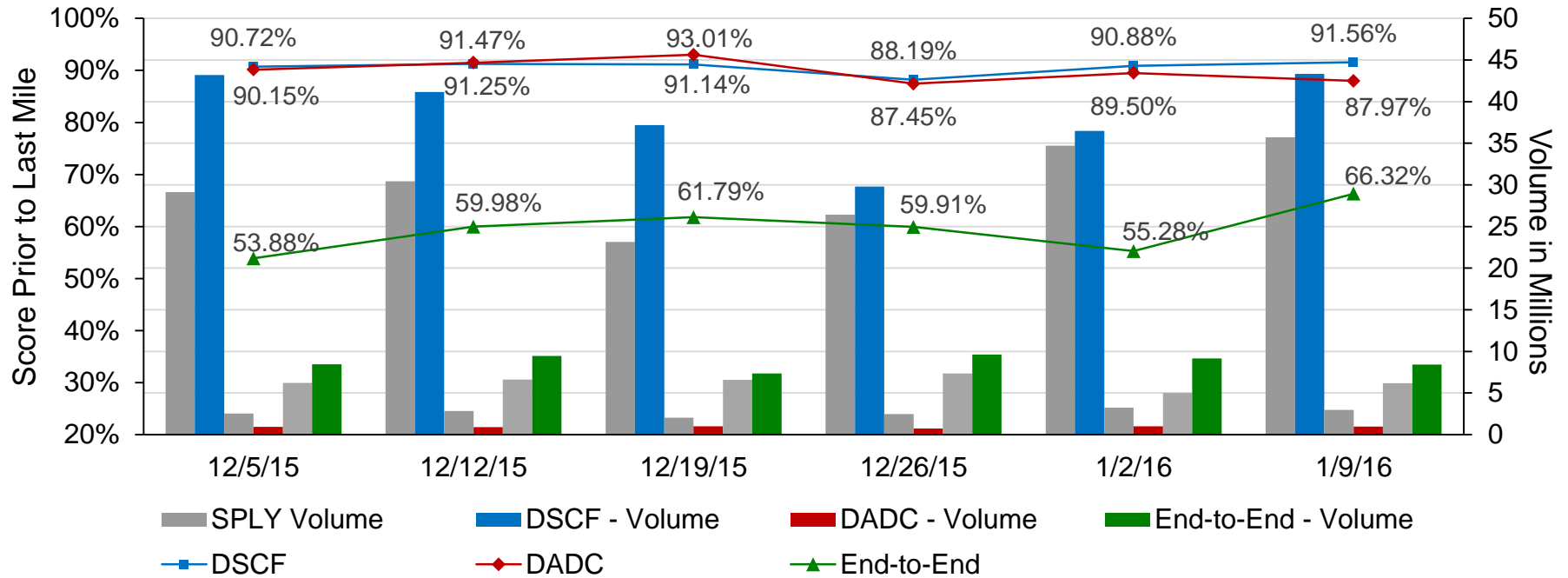
## Full Service Volume In Measurement Trend



### Destination Entry IMb™ Periodicals FY13 thru FY16 Performance By Quarter

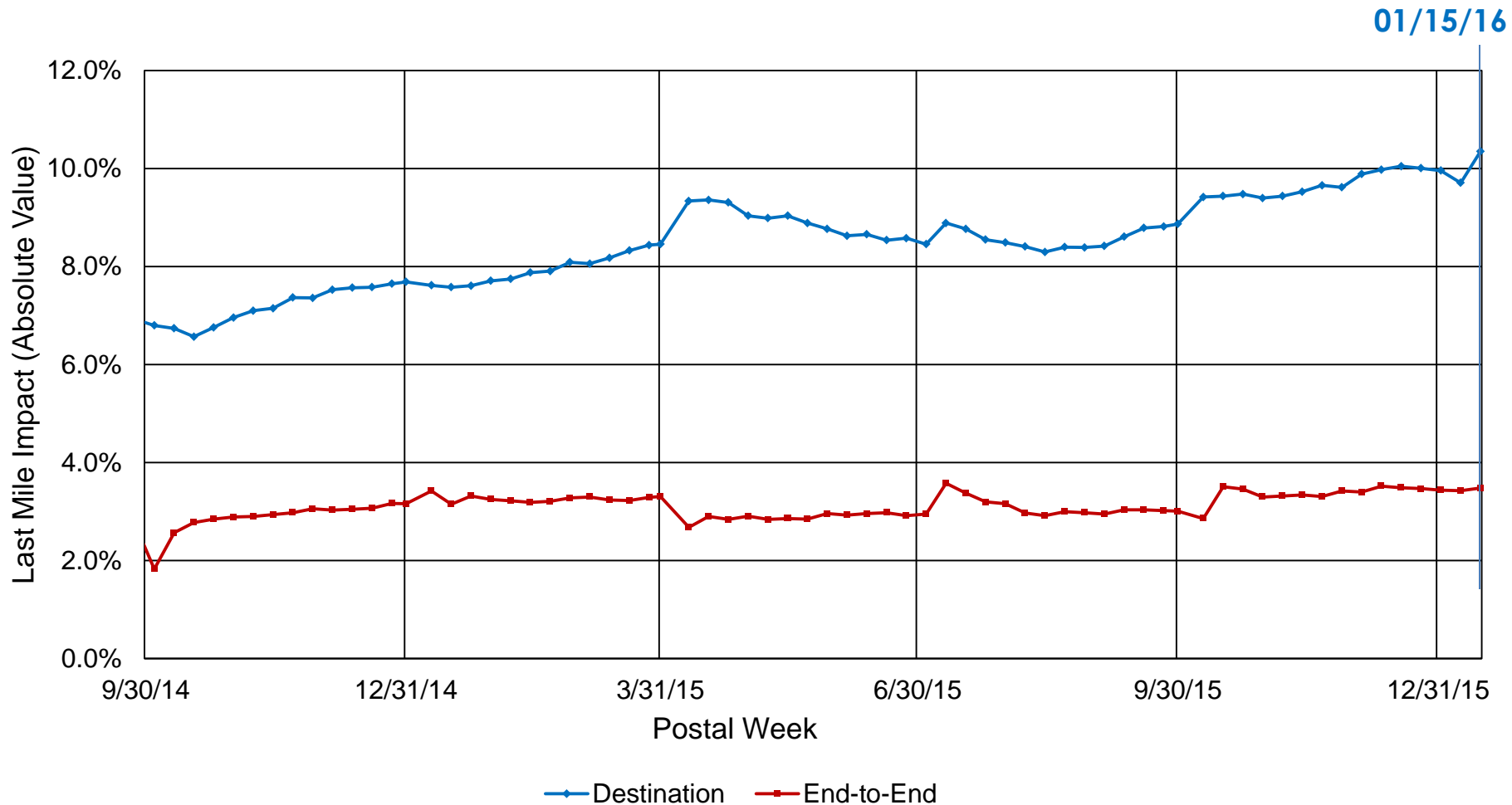




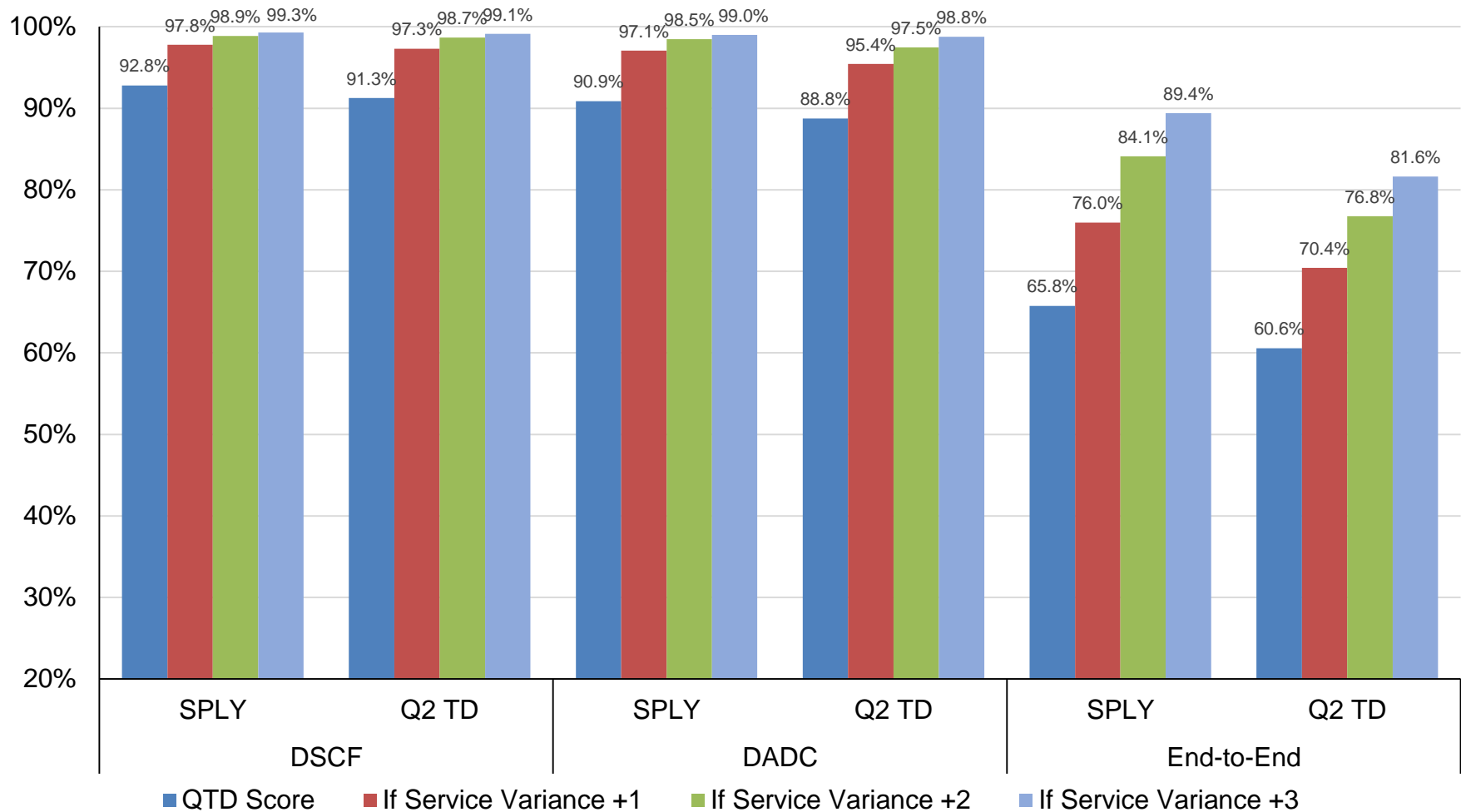


Q2 TD	Total Pieces Measured	Processing On-Time	Last Mile Impact	Overall Score	Target Score	SPLY Pieces Measured	Volume Change	SPLY Overall QTD Score	SPLY Change
SCF Flats	79,805,906	91.25%	-10.51%	80.74%	91.00%	72,393,704	10.24%	84.24%	-3.50%
ADC Flats	1,956,183	88.75%	-6.60%	82.15%	91.00%	6,484,569	-69.83%	83.39%	-1.24%
E2E Flats	17,587,977	60.56%	-3.48%	57.08%	91.00%	12,572,810	39.89%	61.22%	-4.14%
2-Day	0	N/A	N/A	N/A	N/A	272,089	N/A	73.14%	N/A
3-Day	5,370,367	85.04%	-3.75%	81.29%	91.00%	4,322,399	24.25%	82.65%	-1.36%
4-Day	7,496,934	52.79%	-3.75%	49.04%	91.00%	4,859,922	54.26%	51.94%	-2.90%
5-Day	348,492	54.01%	-2.78%	51.23%	91.00%	199,131	75.01%	48.69%	2.54%
6+ Day	4,372,184	44.35%	-2.76%	41.59%	91.00%	2,919,269	49.77%	44.68%	-3.09%
<b>Total</b>	<b>99,350,066</b>			<b>75.35%</b>	<b>91.00%</b>	<b>91,451,083</b>	<b>8.64%</b>	<b>81.02%</b>	<b>-5.67%</b>

## Last Mile Impact Trend



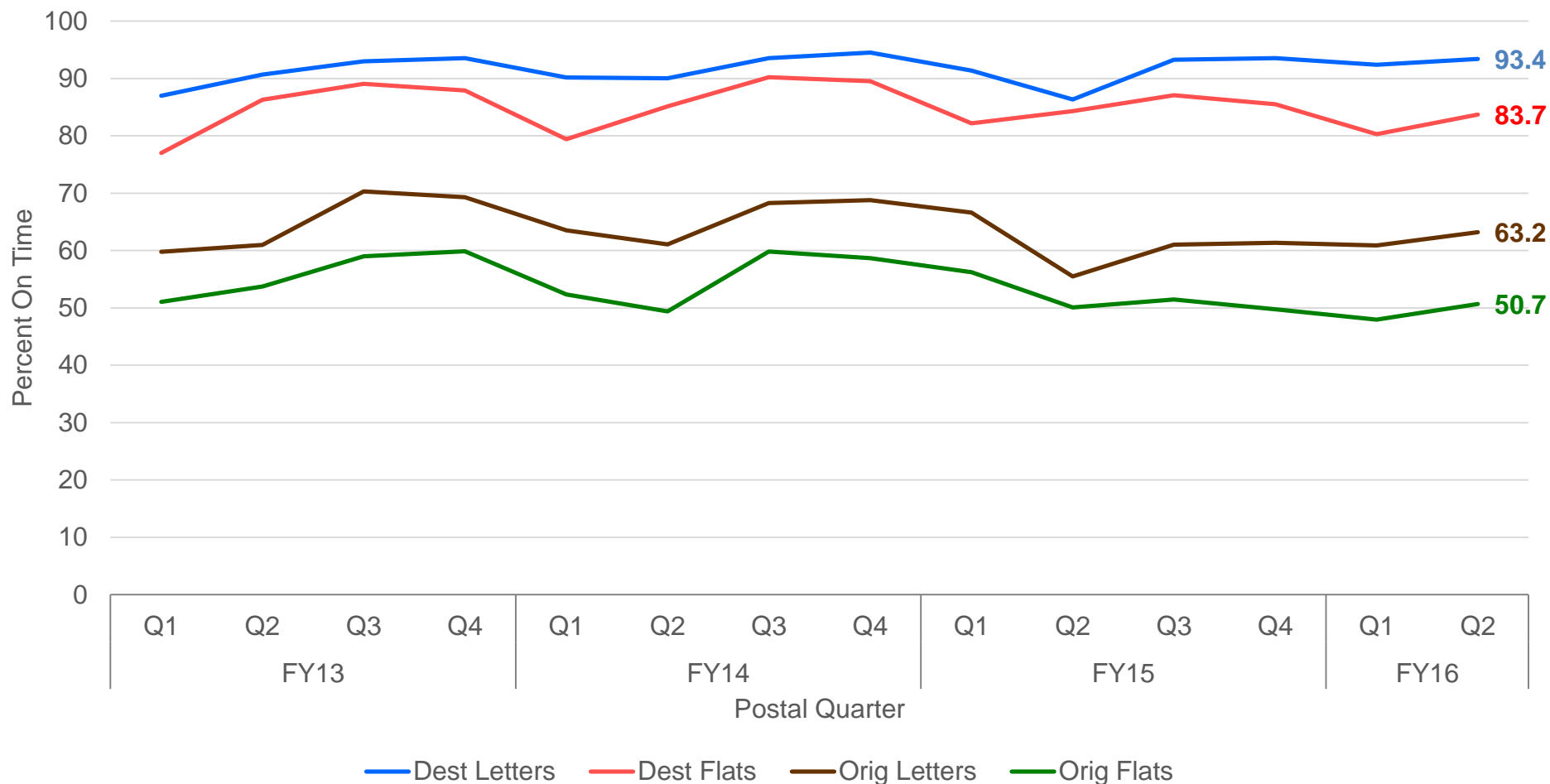
QTD DSCF and DADC Periodicals scores would be above 95.44% (prior to last mile), if pieces that failed by 1 day passed



# Standard Mail



### Standard Mail® FY13 thru FY16 Performance By Quarter

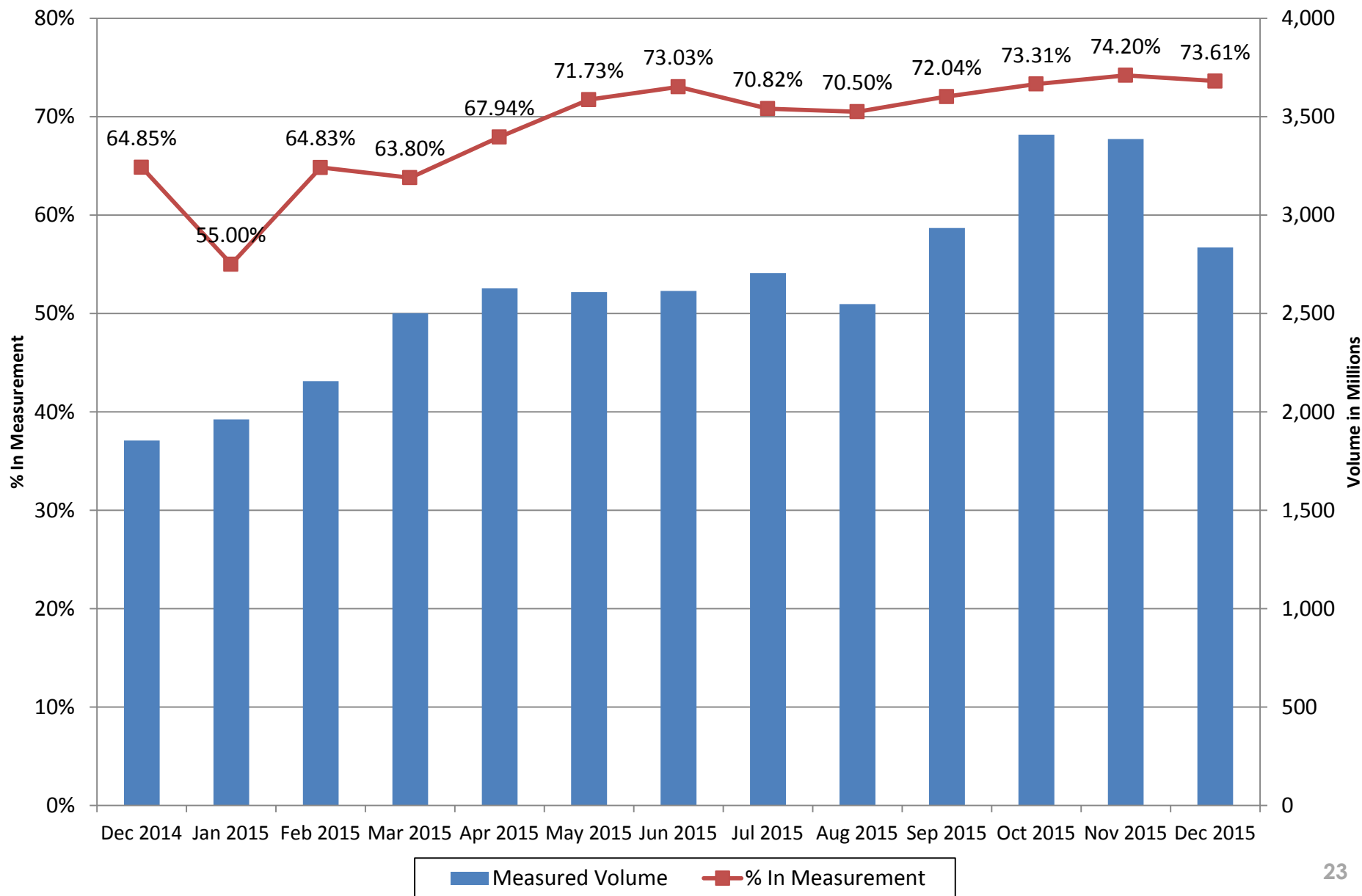


# Standard Mail

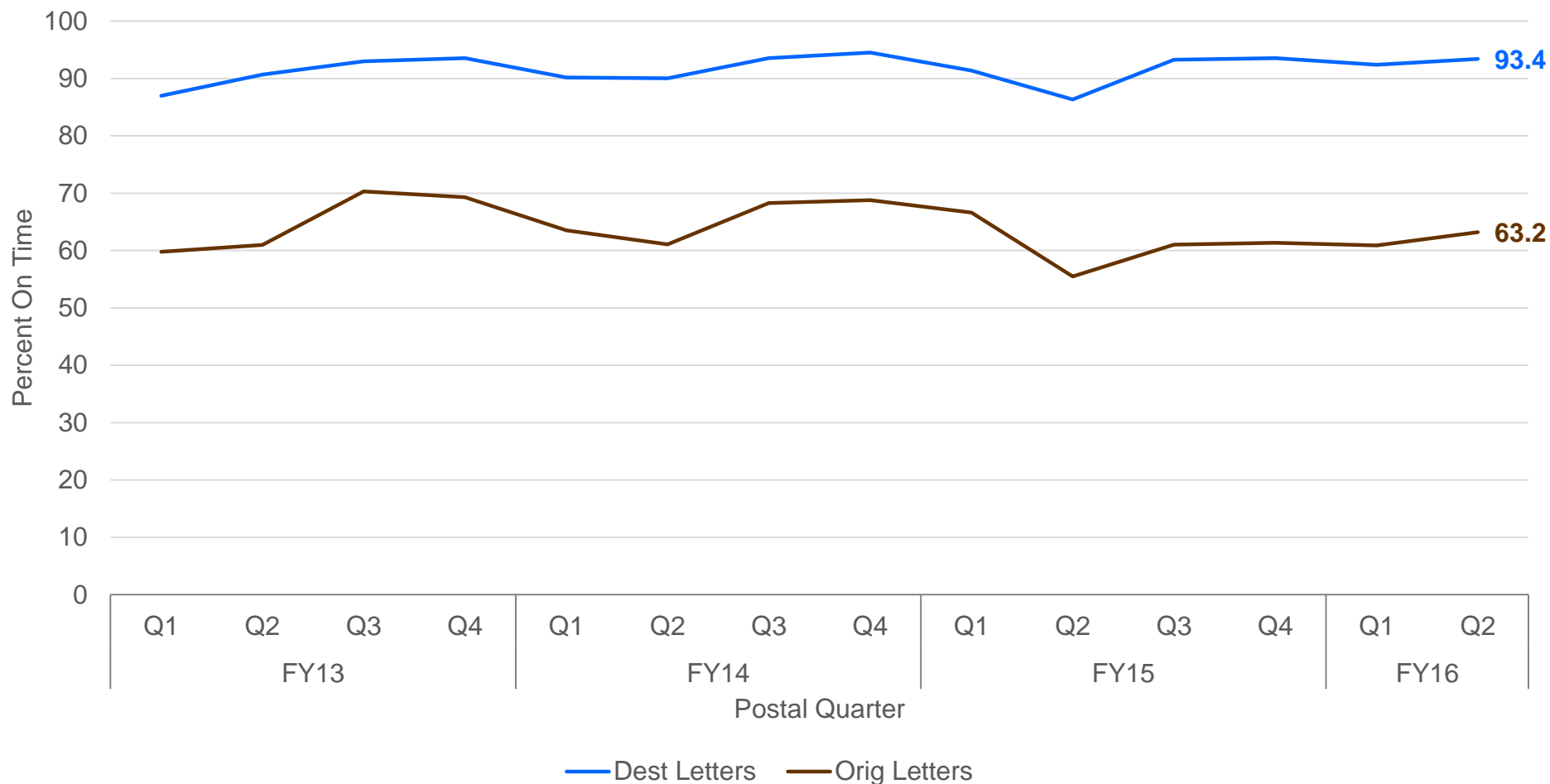
Letters

# Standard Mail Letters

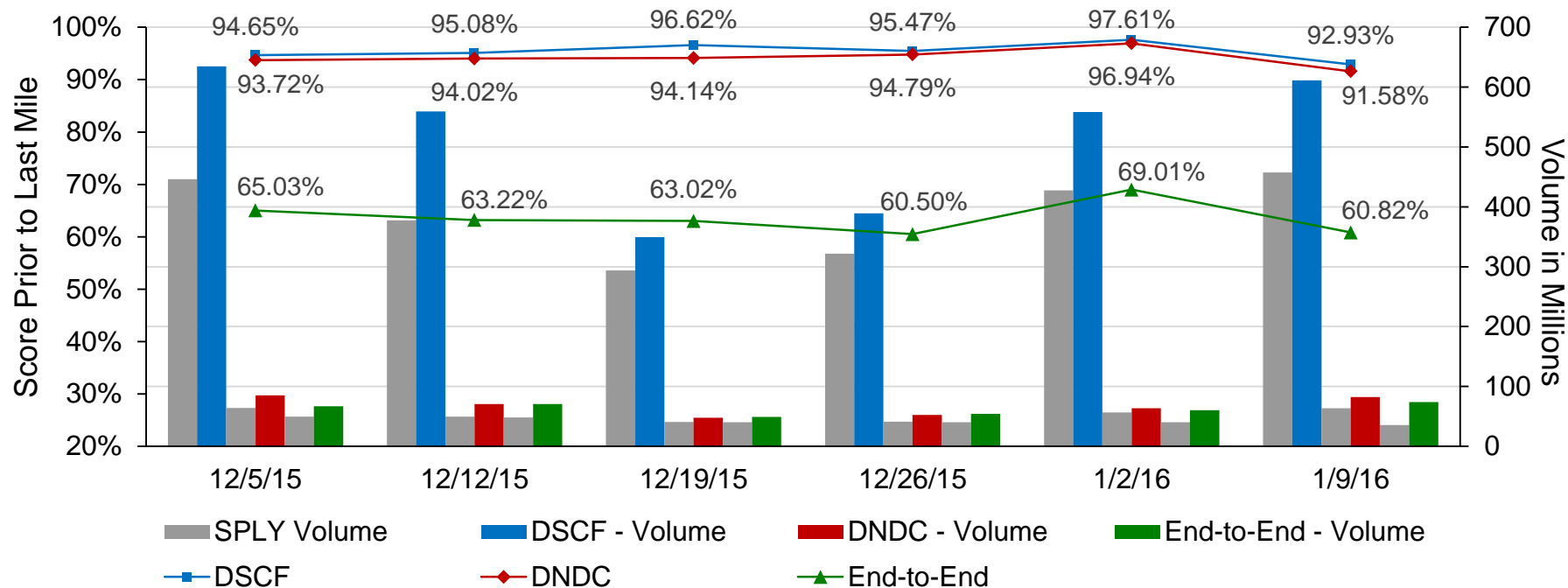
## Full Service Volume In Measurement Trend



### Standard Mail® FY13 to FY16 Performance By Quarter

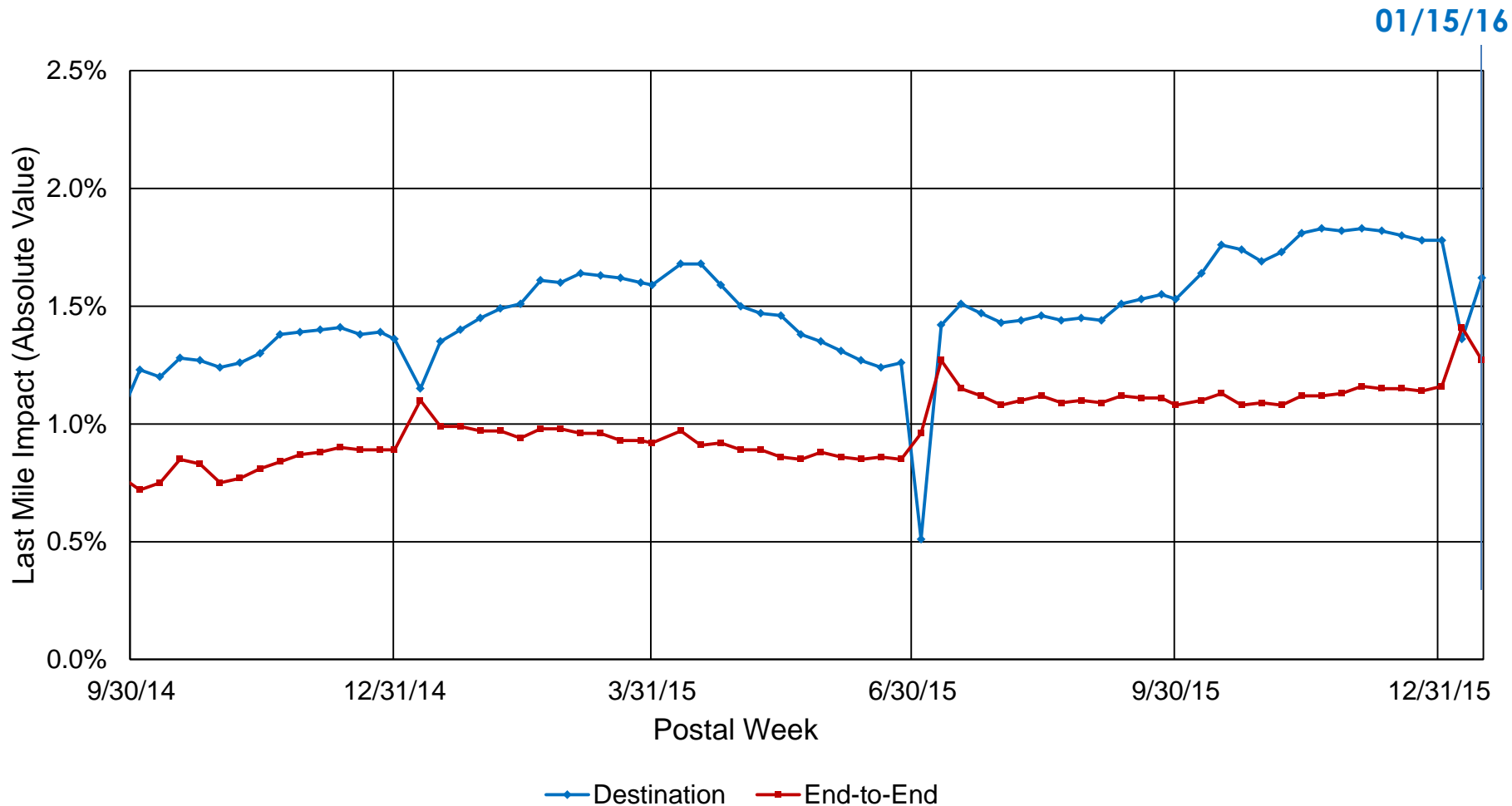




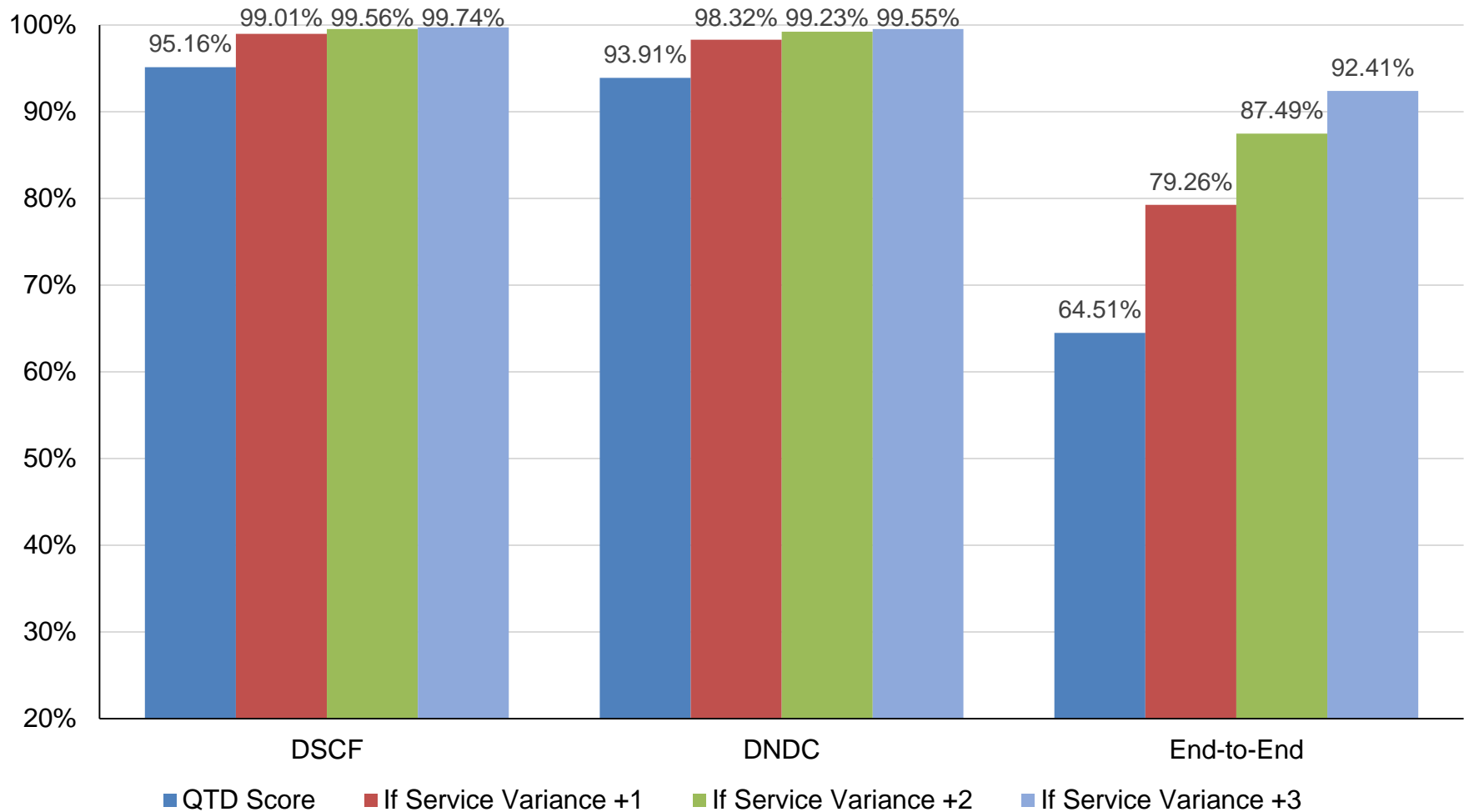


Q2 TD	Total Pieces Measured	Processing On-Time	Last Mile Impact	Overall Score	Target Score	SPLY Pieces Measured	Volume Change	SPLY Overall QTD Score	SPLY Change
SCF Letters	1,169,899,199	95.16%	-1.62%	93.54%	91.00%	957,716,568	22.16%	86.87%	6.67%
NDC Letters	145,687,791	93.91%	-1.63%	92.28%	91.00%	128,626,202	13.26%	87.40%	4.88%
E2E Letters	134,372,935	64.51%	-1.27%	63.24%	91.00%	80,805,266	66.29%	58.73%	4.51%
3-Day	34,980,305	84.80%	1.26%	83.54%	91.00%	15,053,984	132.37%	79.29%	4.25%
4-Day	1,465,348	89.26%	0.83%	88.43%	91.00%	2,035,659	-28.02%	85.93%	2.50%
5-Day	18,090,487	82.27%	1.11%	81.16%	91.00%	9,941,269	81.97%	78.23%	2.93%
6-10 Day	75,908,225	51.41%	1.32%	50.09%	91.00%	51,009,114	48.81%	47.87%	2.22%
11+ Day	3,928,570	46.03%	1.42%	44.61%	91.00%	2,765,240	42.07%	56.85%	-12.24%
<b>Total</b>	<b>1,449,959,925</b>			<b>88.89%</b>	<b>91.00%</b>	<b>1,167,148,036</b>	<b>24.23%</b>	<b>84.98%</b>	<b>3.91%</b>

### Last Mile Impact Trend



QTD DSCF and DNDC Standard Letters scores would be above 98.32% (prior to last mile), if pieces that failed by 1 day passed

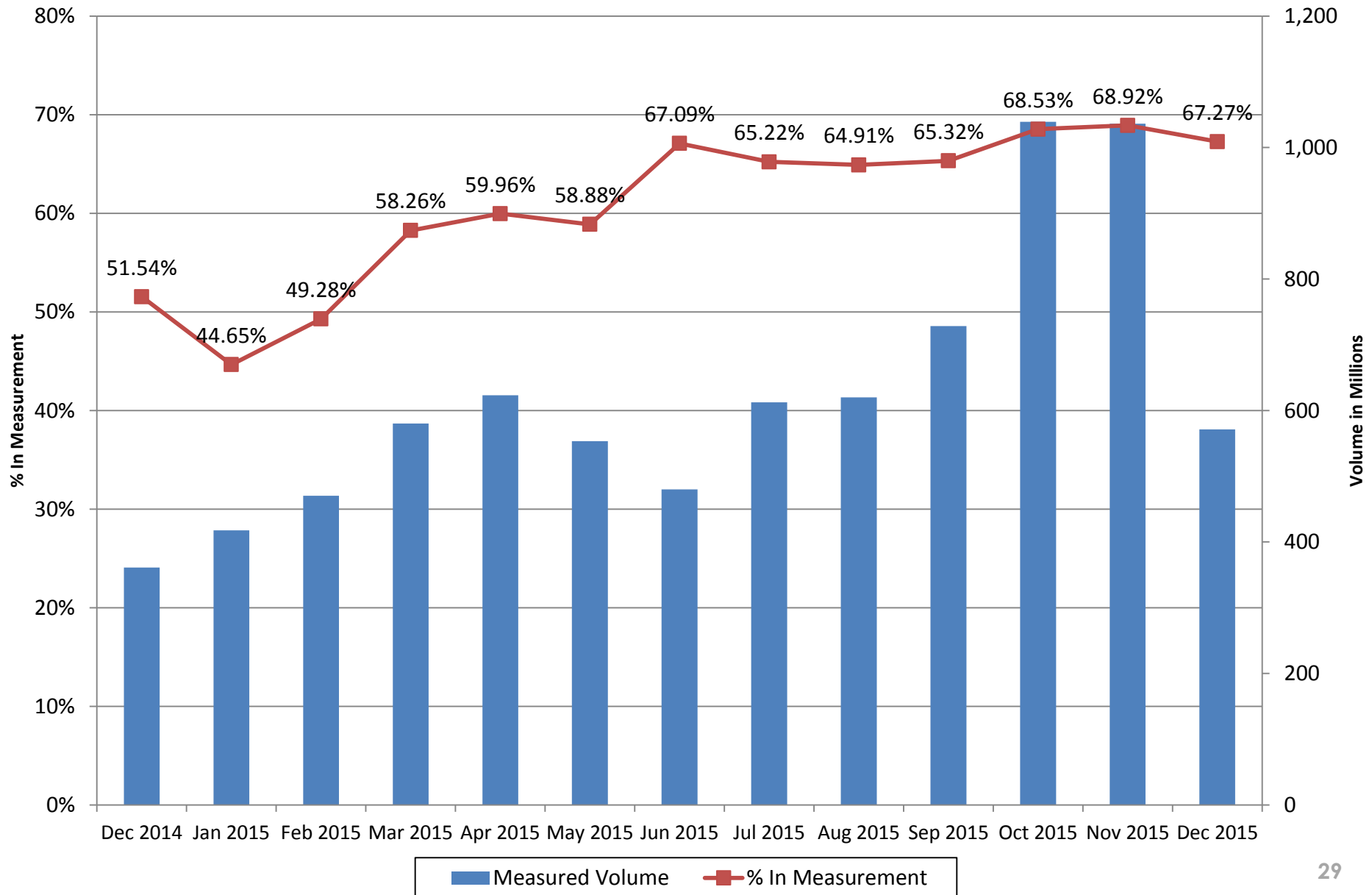


# Standard Mail

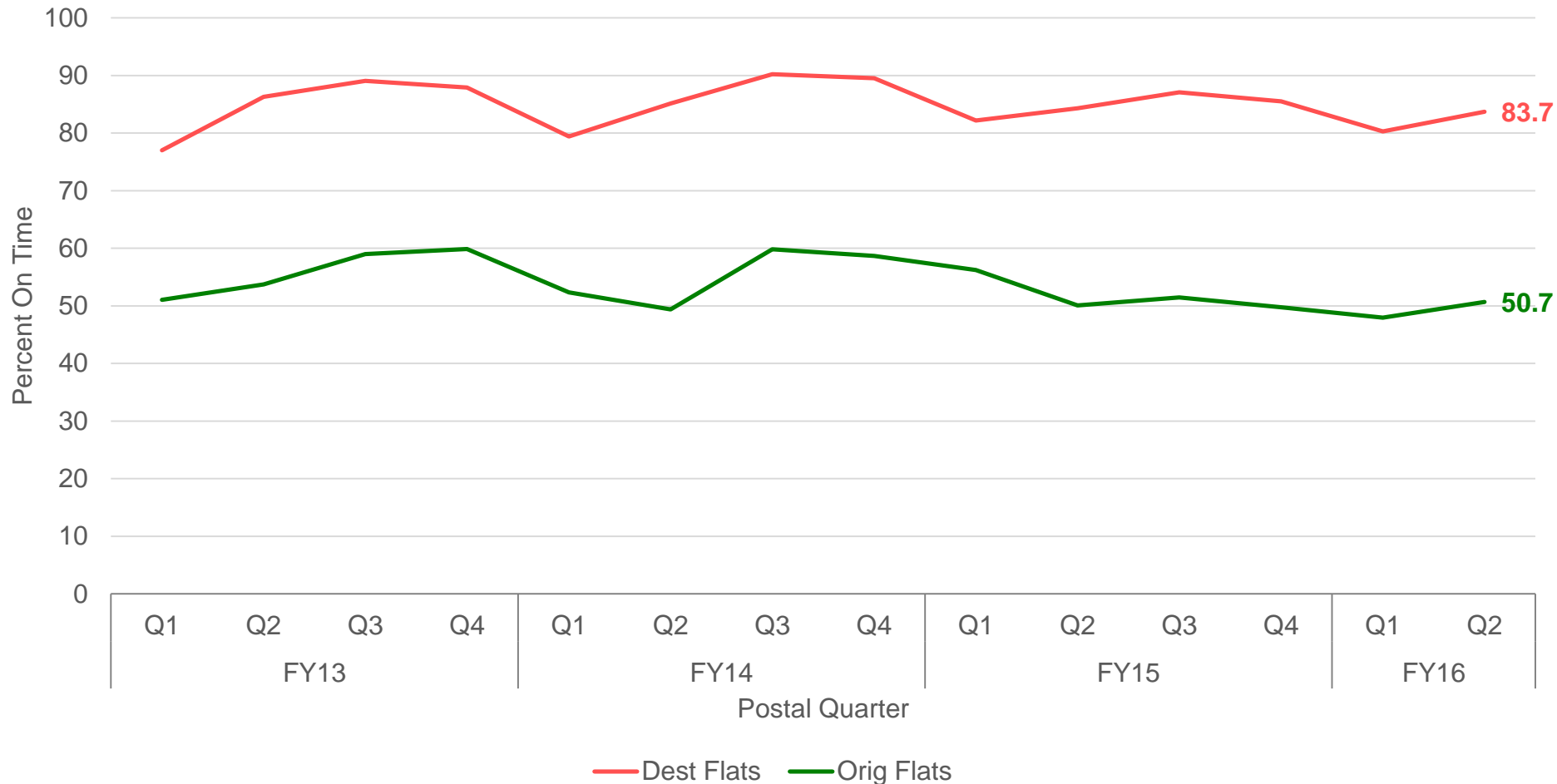
Flats

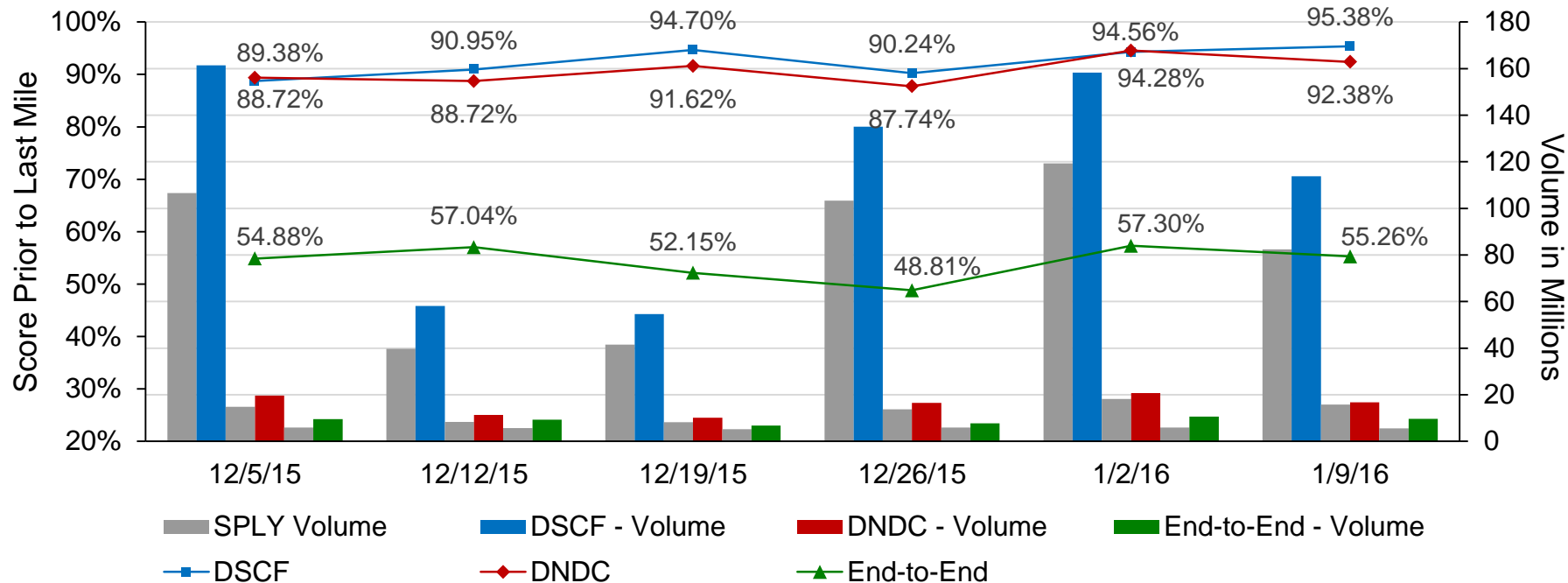
# Standard Mail Flats

## Full Service Volume In Measurement Trend



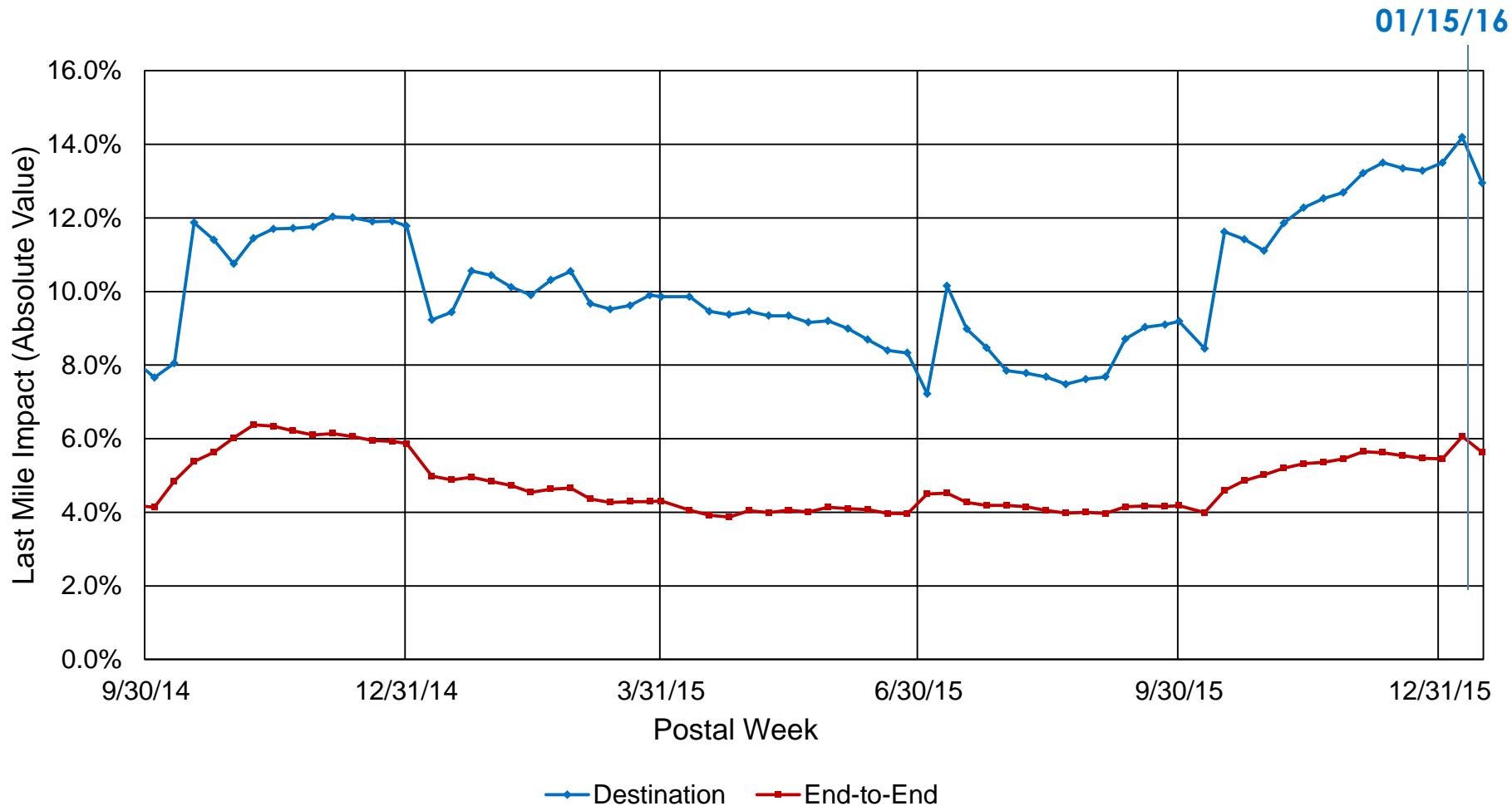
## Standard Mail® FY13 to FY16 Performance By Quarter





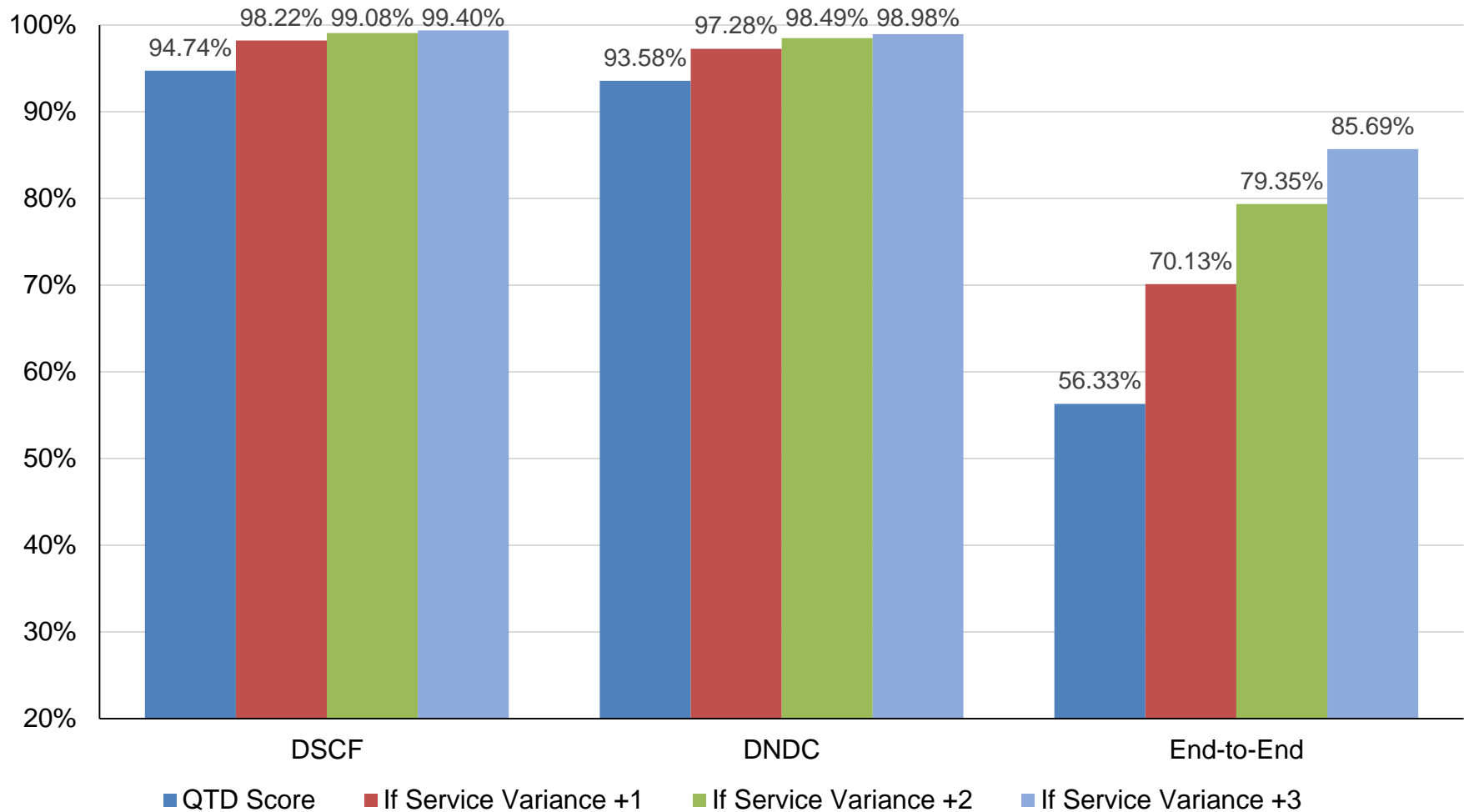
Q2 TD	Total Pieces Measured	Processing On-Time	Last Mile Impact	Overall Score	Target Score	SPLY Pieces Measured	Volume Change	SPLY Overall QTD Score	SPLY Change
SCF Flats	271,998,242	94.74%	-13.56%	81.18%	91.00%	219,961,658	23.66%	85.95%	-4.77%
NDC Flats	37,426,666	93.58%	-6.81%	86.77%	91.00%	36,811,223	1.67%	88.75%	-1.98%
E2E Flats	20,187,756	56.33%	-5.63%	50.70%	91.00%	12,835,452	57.28%	54.02%	-3.32%
3-Day	3,075,123	76.81%	8.35%	68.46%	91.00%	1,333,434	130.62%	67.40%	1.06%
4-Day	224,124	90.71%	6.61%	84.10%	91.00%	216,995	3.29%	74.53%	9.57%
5-Day	2,327,754	70.31%	6.15%	64.16%	91.00%	1,287,696	80.77%	65.31%	-1.15%
6-10 Day	14,047,746	48.99%	4.82%	44.17%	91.00%	9,608,933	46.19%	50.53%	-6.36%
11+ Day	513,009	55.97%	8.64%	47.33%	91.00%	388,394	32.08%	45.61%	1.72%
<b>Total</b>	<b>329,612,664</b>			<b>78.54%</b>	<b>91.00%</b>	<b>269,608,333</b>	<b>22.26%</b>	<b>84.81%</b>	<b>-6.27%</b>

## Last Mile Impact Trend





QTD DSCF and DNDC Standard Flats scores would be above 97.28% (prior to last mile), if pieces that failed by 1 day passed



Data from 2015-10-03 to 2016-01-22

## Full Service Customers Only

**2,946,000**  
Entered at USPS  
SV Unload Scan



**7,752,000**  
Enroute Depart Scan  
for Containers and  
Trays



**8,641,000**  
Enroute Arrive Container  
and Tray Scans



**76,099,000**  
Enroute Tray  
Scans



**New Visibility for Mailers**



**31 Billion**  
(as of January 1, 2016)  
Piece level  
automation scans



**All IMb™ Users**



# INFORMED VISIBILITY

Internal Service Performance  
Measurement Path Forward

**Stephen Dearing**

Director, Corporate Reporting

February 2, 2016



# Internal Service Performance Measurement

Current and Future

		CURRENT	FUTURE
SYSTEMS	Single-Piece	EXFC for single-piece mail	Informed Visibility
	Commercial Mail	SASP, BIDS, IMAPS for commercial mail	Informed Visibility
PROCESS	Single-Piece	EXFC uses seeded mail, calculating service based on date mail is dropped at collection point and date received by reporter.	IV uses all single-piece First Class Mail, calculating service based on First Mile (sampling), Processing Duration (all mail), and Last Mile (sampling), similar to process to calculate commercial mail.
	Commercial Mail	Commercial Mail calculates service based on Processing Duration and Last Mile (sampling).	No changes to commercial mail
VOLUME	Single-Piece	EXFC – Seeded mail only	Single-piece measurement leverages all single-piece First-Class Mail
	Commercial Mail	All valid Full-Service commercial mail	Commercial Mail – no changes
RESOURCES		Relies on third party droppers and reporters	Leverage workforce for First and Last Mile sampling
LOCATION		Sampling is limited to the locations of the Last Mile reporters	First and Last Mile sampling can occur anywhere

for Service Performance Measurement

## **End-to-End Measurement of all Mail**

- One Consolidated Mail Measurement System (single piece and presort)
- Measuring All Mail (census vs. sampling)
- Same Day Service Scores



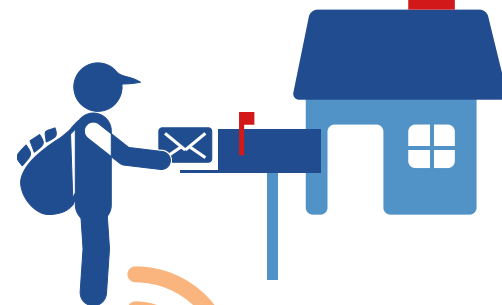
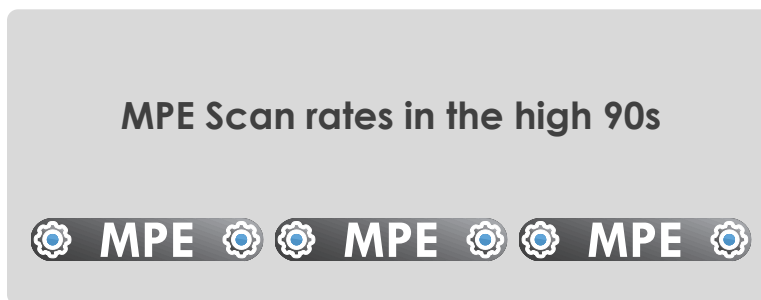
**IV leverages Mail Visibility providing a comprehensive view of USPS service performance measurement**

**IV reduces USPS reliance on 3rd party reporters**

## FIRST MILE

## PROCESSING

## LAST MILE



Existing

IV



Not scanning  
every piece  
with device.

Encrypted  
Sampling  
Request  
(GPS based)

Processing  
Scores

Encrypted  
Sampling  
Request  
(GPS based)

IV



**RANDOM  
SCAN  
SELECTION**

System polls 3-digit combos to ensure statistical precision.

If scans are not received, a new poll request will be sent to a different device.

## Service Performance Measurement



\*estimated volumes



# One-stop Shop for Visibility

Informed Visibility

## Informed Visibility

**Automation  
Scans**

**Retail  
Systems**

**Handheld  
Scans & GPS**

**eDocs/  
Manifest/  
Shipping  
Service Files**

**Transportation**

**Visibility  
Scans**

**Reference**



## Enhanced Visibility



### Current

#### IMb Tracing

- Visibility for letters, flats & bundles
- Bundle visibility limited to piece automation scans
- Raw data download, or push subscription (1-24 hour)

#### PostalOne & Mail.xml

- Visibility for trays & containers
- Push, pull, or download data
- Latency issues

### Future



- Comprehensive end-to-end
- Real-time reporting
- Flexible data provisioning
- Customer specific mail performance
- Additional scan events
  - Delivery unit related bundle visibility
  - “Out for delivery” & “delivered” events

# Value of Informed Visibility

Mailers

for Mailers

## ■ Improved Service and Visibility

- Informed Visibility and Field Service Performance Diagnostics leads to consistent, reliable, predictable service
- Informed Visibility and real-time Mail Inventory Management leads to reduced operational costs, which will protect prices for mailers
- Provides mailers with complete visibility and tracking across the supply mail chain
- Provides mailers with mailing-specific service scores
- Improved ease of use for mailers through flexible data provisioning

**IV gives mailers visibility into their mailings and service, increasing the value of mail and enabling mailers to plan their mailings, measure success of each mailing campaign, and efficiently staff**



IV supported FLEXIBLE DATA PROVISIONING allows you to select:

**What?**

{ ... data fields you want to receive  
... order you want them in

... you want your data filtered

... you want it aggregated

... you want it presented – such as in XML,  
or Excel or a report or an alert

... you want it delivered - either pushed  
to your server, or sent by email or text

**How?**

**When?**

{ ... you want it delivered - pre-established  
schedule, near real-time, event driven

Mail Delivered



Email Sent



Mail Moment



Real-Time  
Data Received



Mailer  
Notified



Customer  
Conversion